



Docket No.: M1071.1711/P1711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hidekiyo Takaoka, et al.

Application No.: 10/087,742

Art Unit: 1742

Filed: March 5, 2002

Examiner: S. Ip

For: LEAD FREE SOLDER AND SOLDERED
ARTICLE

**TERMINAL DISCLAIMER TO OBTAIN DOUBLE
PATENTING REJECTION (37 C.F.R. § 1.321(b))**

Interest of Person Making this Disclaimer

I, Edward A. Meilman, of Dickstein Shapiro Morin & Oshinsky, with offices at 1177 Avenue of the Americas, New York, New York 1036, represent that I am an attorney of record for the assignee identified below owning all of the interest in U.S. Patent App. Serial No. 10/087,742, filed March 5, 2002.

Identity of Disclaimant

The assignee is:

Name of assignee: Murata Manufacturing Co., Ltd.

Address of assignee: 26-10, Tenjin 2-chome, Nagaokakyo-shi,
Kyoto-fu, Japan 617-8555

Name and title of person authorized to sign on behalf of assignee:
Edward A. Meilman, Esq., Attorney of record

04/30/2004 GWD001 00000050 10087742

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110.00 DP

Disclaimer

Edward A. Meilman, on behalf of the assignee, hereby disclaim the terminal part of any patent granted later in time on the above-identified patent application serial number 10/087,742 which would expire beyond the expiration date of the full statutory term of U.S. Patent Number 6,660,226; and

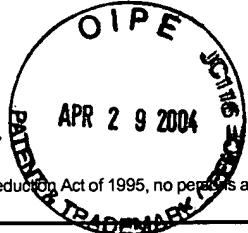
agrees, on behalf of the assignee, that any patent so granted on the above-identified patent application serial number 10/087,742 shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. patent number 6,660,226, this agreement to run with any patent granted on the above-identified patent application and to be binding upon the grantee, its successors or assigns; and

does not disclaim any terminal part of any patent granted on said above-identified patent application serial number 10/087,742 that would extend to the full statutory term of U.S. patent number 6,660,226 in the event that said patent later expires for failure to pay maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to the expiration of its statutory term, except for the separation of legal title stated above.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements by jeopardize the validity of this application or any patent issuing thereon.

Date: April 29, 2004


Signature



Under the Paperwork Reduction Act of 1995, no papers are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

110.00

| Complete if Known | |
|----------------------|------------------------|
| Application Number | 10/087,742-Conf. #7012 |
| Filing Date | March 5, 2002 |
| First Named Inventor | Hidekiyo Takaoka |
| Examiner Name | S. Ip |
| Art Unit | 1742 |
| Attorney Docket No. | M1071.1711/P1711 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account:Deposit Account Number **50-2215**Deposit Account Name **Dickstein Shapiro Morin & Oshinsky LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims | Fee from below | Fee Paid |
|--------------------|---|----------------------------|
| Total Claims | <input type="checkbox"/> x <input type="checkbox"/> | = <input type="checkbox"/> |
| Independent Claims | <input type="checkbox"/> x <input type="checkbox"/> | = <input type="checkbox"/> |
| Multiple Dependent | <input type="checkbox"/> | = <input type="checkbox"/> |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

0.00

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------|--------------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | 1814 | | Statutory Disclaimer | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

110.00

| SUBMITTED BY | | (Complete if applicable) | | | |
|-------------------|-------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Edward A. Meilman | Registration No. (Attorney/Agent) | 24,735 | Telephone | (212) 896-5471 |
| Signature | | | | Date | April 29, 2004 |